## **FINAL REPORT**

**CERTIFICATE No.:** 25260



**Boral Cement Limited** N 62 008 528 523 Taylor Avenue New Berrima NSW 2577 Locked Bag 4 New Berrima NSW 2577 T +61 2 4860 2222

**TEST CERTIFICATE OF:** Marulan Bulk Hydrated Lime - Despatch Composite

> PRODUCED AT: **Boral Cement Limited Marulan TESTED AT:** Berrima Works Laboratory

**SAMPLE IDENTIFICATION:** LDBHL2303648

> for date ending 2/09/2023 **DATE SAMPLED:**

PROPERTY	RESULT	
Chemical Composition (AS 4489.5.1)		
CaO	73.2 %	
MgO	0.5 %	
$Al_2O_3$	0.3 %	
SiO <sub>2</sub>	0.7 %	
K <sub>2</sub> O	0.1 %	
Fe <sub>2</sub> O <sub>3</sub>	0.1 %	
LOI (AS 4489.7.1)	25.5 %	
Free Moisture (AS 4489.8.1)	0.3 %	
ALI as Ca(OH) <sub>2</sub> (AS 4489.6.1)	92.2 %	
Fineness (AS 4489.2.1)		
300 µm Residue	0.7 %	
75 µm Residue	9.4 %	
* Carbon Dioxide (TM 10.01.11)	2.5 %	

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## **REMARKS**

Sampling not carried out by laboratory. Samples tested as received.

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

**Technical Services Manager** Date of Issue: 25/09/2023

Marc Smith

<sup>\*</sup> NATA accreditation does not cover the performance of this service.